CUSTOMIZATION: ARIES SPECIALIZES IN CUSTOM DESIGN AND PRODUCTION. SPECIAL MATERIALS, PLATINGS, SIZES, AND CONFIGURATIONS CAN BE FURNISHED, DEPENDING ON QUANTITY.

Printouts of this document may be out-of-date and should be considered uncontrolled.

ORDERING INFORMATION

XX-X 508-X XX

<table>
<thead>
<tr>
<th>Plating</th>
<th>Termination</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 = Au Collet, RoHS Shell</td>
<td>2 = 2-level Wire Wrap Pins</td>
</tr>
<tr>
<td>0TL = Au Collet, Sn/Pb Shell</td>
<td>3 = 3-level Wire Wrap Pins</td>
</tr>
<tr>
<td>1 = Au Collet &amp; Shell</td>
<td></td>
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</tbody>
</table>

Series

- 0 = Single
- 1 = Dual

No. of Rows

- 1 Row – 1 to 40 Pins
- 2 Rows – 2 to 66 Pins

No. of Pins per Socket

- 1 Row – 1 to 40 Pins
- 2 Rows – 2 to 66 Pins

FEATURES

- Available in Single or Dual Row Strips
- Cut to the Desired Number of Pins to Fit the Application
- Side-to-side and End-to-end Stackable

GENERAL SPECIFICATIONS

- **BODY MATERIAL:** Black UL 94V-0 Nylon 4/6
- **PIN BODY:** Brass 360 1/2-hard per UNS C36000 ASTM B16/B16M-05
- **PIN BODY PLATING:** 10µ [0.25µ] min. Au per MIL-G-45204 or 200µ [5.08µ] min. 93/7 Sn/Pb per ASTM B545 –OR– 200µ [5.08µ] min. Sn per ASTM B545 Type 1 over 100µ [2.54µ] min. Ni per SAE AMS-QQ-N-290B
- **4-FINGER COLLET CONTACT:** BeCu per UNS C17200 ASTM B194-08
- **CONTACT PLATING:** 200µ [5.08µ] min. 93/7 Sn/Pb per ASTM B545 –OR– 200µ [5.08µ] min. Sn per ASTM B545 Type 1 –OR– 10µ [0.25µ] min. Au per MIL-G-45204 over 50µ [1.27µ] min. Ni per SAE AMS-QQ-N-290B
- **CONTACT CURRENT RATING:** 3 amps
- **OPERATING TEMPERATURE:** -67°F to 221°F [-55°C to 105°C] for Sn plating; -67°F to 257°F [-55°C to 125°C] for Au plating
- **INSERTION FORCE:** 180g/pin, based on 0.018 [0.46] dia. test lead
- **WITHDRAWAL FORCE:** 90g/pin, based on 0.018 [0.46] dia. test lead
- **NORMAL FORCE:** 140g/pin, based on 0.018 [0.46] dia. test lead
- **ACCEPTS LEADS:** 0.015-0.025 [0.38-0.64] dia., 0.110-0.160 [2.79-4.06] long

MOUNTING CONSIDERATIONS

- **SUGGESTED PCB PAD SIZE:** 0.063 [1.60] dia.

**ALL DIMENSIONS:** INCHES [MILLIMETERS]

**ALL TOLERANCES:** ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

FOR COLLECT SOCKETS w/SOLDER PIN TAILS, SEE DATA SHEET 12020

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS